

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **MISCELLANEOUS COVERS**

This Reprint replaces FIIG T237, dated January 2, 2009



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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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## GENERAL INFORMATION

### 1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

### 2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

#### a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

#### b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (\*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

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### c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

#### (1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (\*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

#### (2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

#### (b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (\*). Steps (1) through (6) are repeated for each application of the requirement.

#### (c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (\*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

### (3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

### (4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

### (5) Reply Code:

A code that represents an established authorized reply to a requirement.

#### d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

#### e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

#### f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

#### g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode</u> <u>Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

### 4. Special Instructions and Indicator Definitions

#### a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

#### b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

### 5. Indexes

#### a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

#### b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

#### c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

### 6. Maintenance

Requests for revisions and other changes will be directed to:

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[Page Break]



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
ADAPTER, CAMERA TO INDICATOR	00628	AP
An item constructed to electrically and mechanically provide facilities for the accommodation of a camera and an indicator for interrelated operation.		
CAGE, HIGH VOLTAGE PROTECTION	00629	AP
An item which incloses an area, and is specially designed to provide safety from high voltage electrical equipment contained therein. May also serve to prevent damage to the equipment.		
CAGE, WEAPON SECURITY	35574	AP
An item constructed of steel to form a framework, which may be covered with heavy steel mesh. It is designed to fit over a weapon or weapon components while stored on a wheeled pallet or in an igloo/bunker and designed to be secured to the pallet or igloo/bunker floor by locking devices.		
Cap		
1. (Mechanical) A protecting and/or closing part, basically circular, designed with an integral means of securing itself and must partially inclose some protruding, external portion of the item to which it is attached. Excludes Cover (1).		
CAP (1), HYDROGEN GENERATOR	00631	AP
CELL COVER, STORAGE BATTERY	60210	AP
An item designed to position the electrode(s) and to cap a cell of a storage battery. It is usually sealed to the top of the battery jar.		
Cover		
1. (Mechanical) An item which partially incloses an object or closes an opening partially or completely. Excludes items which are permanently fixed to the object(s) with which used, by hinges or similar fastening devices.		
COVER, AIR CONDITIONER	35731	AA
A fabricated reusable textile, leather, or plastic item specifically designed to fully or partially cover an air conditioner, air conditioner air intake and/or exhaust, to protect against dust, dirt, and weather elements, and to prevent heat loss through the unit when not in use.		
COVER, AIRCRAFT ENGINE	06876	AN
A cover made of waterproof material which may or may not be insulated. It may be used for preheating.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, AIRCRAFT GROUND SERVICING	28348	AB

A fabricated reusable textile, leather or plastic item, specifically designed to fully or partially cover an aircraft surface(s) or aircraft component(s) to protect against dust, dirt, and weather elements during maintenance operations or while the aircraft is on the ground. It normally has ropes, straps, snap fasteners, slide fasteners, and the like, for securing purposes. It usually has a warning streamer to indicate removal before flight. Excludes COVER, AIRCRAFT ENGINE; SHIELD, AIRCRAFT GROUND SERVICING; GUARD, AIRCRAFT GROUND SERVICING; and other COVER (as modified).

COVER, AIRCRAFT SHIPPING	28752	AB
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A fabricated reusable textile, leather, or plastic item specifically designed to fully or partially cover an aircraft surface(s) or component(s) to protect against dust, dirt, and weather elements during handling and shipping of a completely assembled or semidisassembled aircraft. It normally has ropes, straps, slide fasteners, and the like, for securing to the aircraft and/or adjoining cover. Excludes COVER, AIRCRAFT GROUND SERVICING; COVER, AIRCRAFT ENGINE; SHIELD, AIRCRAFT GROUND SERVICING; GUARD, AIRCRAFT GROUND SERVICING; and COVER.

COVER (1), AMMUNITION RACK	22544	AM
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A fabricated removable textile, leather or plastic cover specifically designed to fully or partially inclose an ammunition rack for protection from damaging elements such as moisture, dust and the like. It has means of securing to the equipment such as straps, tie lines, zipper fasteners and the like. It may have openings or flaps and/or windows of transparent material. Excludes TARPAULIN.

COVER (1), ANEROID ELEMENT	00636	AP
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COVER (1), ANTENNA	16212	AQ
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Excludes RADOME.

COVER (1), ANTENNA BASE	16213	AQ
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COVER (1), ANTENNA ELEMENT	16214	AQ
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COVER (1), ANTENNA SUPPORT	16215	AQ
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COVER (1), BATTERY	00641	AP
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COVER (1), BATTERY BOX	00642	AP
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COVER (1), BATTERY RETAINER	00643	AP
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COVER, BODY ARMOR, FRAGMENTATION PROTECTIVE	34714	AA
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A cover fabricated from textile material designed to be worn over the BODY ARMOR, FRAGMENTATION PROTECTIVE to provide Desert Area Camouflage.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER (1), BOX, ACCESSORIES STOWAGE	38070	AF

A cover which may be of various shapes and material such as coated or uncoated textile weave or plastic designed to cover a BOX, ACCESSORIES STOWAGE. Fasteners may be included.

COVER (1), BREECH	22545	AM
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A fabricated removable textile, leather or plastic cover specifically designed to fully or partially inclose the breech of a gun for protection from damaging elements such as moisture, dust and the like. It has means of securing to the equipment such as straps, tie lines, zipper fasteners and the like. Excludes TARPAULIN.

COVER, CABLE ASSEMBLY AND REEL	51573	AM
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A preformed, detachable item made of textiles or plastics and designed to protect a CABLE ASSEMBLY AND REEL against damaging effects such as humidity, soilage and the like. It may also serve as camouflage. The item may consist of several parts and be equipped with fixtures such as straps, ropes and the like. Excludes TARPAULIN.

COVER (1), CALIBRATOR #	00644	AP
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COVER, CAMERA, WEATHER PROTECTIVE	06133	AV
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Excludes COVER, CAMERA, ELECTRICALLY HEATED

COVER, CARGO, PALLET	31349	AP
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An item fabricated from nonmetallic flexible material specifically designed to cover, partially or completely, palletized cargo for protection against rain, dust, and the like. It may include tie cords, straps or other fastening devices. Excludes BAG, PLASTIC; and TARPAULIN.

COVER (1), CIRCUIT BREAKER	00645	AP
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COVER (1), CODER CASE #	00646	AP
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COVER (1), COIL	00647	AP
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COVER (1), COMPUTER	37914	AV
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A fabricated removable textile or plastic cover specifically designed to fully or partially inclose a desktop computer for protection from dust, dirt and the like.

COVER (1), CONTACT SET, MAGNETO	00648	AP
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A metallic item specifically designed to cover a magneto contact set. It may be fitted with one or more ventilation devices. See also CAP, IGNITION DISTRIBUTION.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, COUNTERMEASURES DISPENSER	51802	AR

A nonmetallic item designed to fully inclose a DISPENSER, COUNTERMEASURES to protect it from moisture, dust and the like. It may include mounting hardware.

COVER (1), DENTAL OPERATING SET CHEST	40518	AM
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A fabricated removable textile, leather, or plastic cover specifically designed to fully or partially inclose a chest for dental operating set for protection from damaging elements such as moisture, dust and the like. It has means of securing to the equipment such as straps, tie lines, zipper fasteners and the like.

COVER (1), DISTRIBUTION BOX	00649	AP
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COVER (1), DRAWING-SKETCHING BOARD	41503	AR
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COVER (1), DYNAMOTOR	00650	AP
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COVER (1), ELECTRIC MOTOR	00651	AP
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COVER (1), ELECTRIC MOTOR GOVERNOR	00652	AP
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COVER (1), ELECTRICAL-ELECTRONIC TEST AND MEASUREMENT EQUIPMENT	41343	AP
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A cover of various shapes and sizes used to cover electrical-electronic test and measurement equipment.

COVER (1), ELECTRICAL GENERATOR	00653	AP
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Excludes COVER, ACCESS; COVER, GENERATOR SET; and COVER, MOTOR-GENERATOR.

COVER (1), ELECTRICAL LOAD DUMMY	00654	AP
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COVER (1), ELECTRICAL SWITCH	00655	AP
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Excludes COVER, SWITCH TERMINAL; GUARD, SWITCH; and PLATE, WALL, ELECTRICAL.

COVER (1), ELECTRICAL TRANSFORMER	00656	AP
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COVER (1), ELECTRON TUBE SOCKET #	14743	AF
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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER (1), ELECTRONIC COMMUNICATION EQUIPMENT	41344	AP
A cover specifically designed for electronic communication equipment. It may be designed to protect against shock, vibration, dust and/or moisture.		
COVER, ERECTOR-LAUNCHER	38344	AW
A fabricated reusable item designed to enclose a guided missile section while on the Erector-Launcher.		
COVER (1), FIELD PACK, CAMOUFLAGE	32830	AA
A cover fabricated from textile material designed to conform to the shape of, and to make the field pack inconspicuous against the natural background of the terrain. It is secured to the field pack by means of a drawstring, tie lines, and the like.		
COVER, FILM SLIDE, PHOTOGRAPHIC	06593	AK
A sheet of clear glass, acetate or other material, free from flaws or imperfections, used in combination as a protective covering for film transparencies.		
COVER (1), FIRE CONTROL INSTRUMENT	22397	AP
A cover designed to conform to the shape and dimensions of a specific mechanical and/or optical fire control instrument. It is used as a protective covering when the instrument is not in use. May include securing facilities, such as drawstrings, snap fasteners, and the like.		
COVER (1), FIRE EXTINGUISHER	68249	AM
A cover designed to fully inclose an EXTINGUISHER, FIRE for protection from damaging elements such as dust, sun, and the like. It may include a transparent window.		
COVER, FIRE PROTECTIVE, PIPELINE FLEXIBLE SPACER	68099	AX
A flexible item designed to surround and protect a SPACER, FLEXIBLE, PIPELINE from fire and heat.		
COVER, FITTED, VEHICULAR BODY	22374	AD
A fabricated removable textile item specifically designed to inclose or partially inclose vehicle body(ies), for the protection of cargo and/or personnel, from the elements. It may have opening(s) and/or windows of transparent material. See also COVER (as modified) and TOP ASSEMBLY, TRUCK BODY, DETACHABLE. Excludes TARPAULIN and CURTAIN, VEHICULAR.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, FITTED, VEHICULAR CAB	22375	AD

A fabricated removable textile item specifically designed to inclose or partially inclose vehicle cabs for the protection of personnel and equipment from the elements. It may have openings and/or windows of transparent material. See also COVER (as modified). Excludes TARPAULIN and CURTAIN, VEHICULAR.

COVER, FLIGHT CONTROLLER, AUTOMATIC PILOT	60339	AP
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A cover specifically designed for mounting on a CONTROLLER, FLIGHT AUTOMATIC PILOT. It is sealed to withstand air pressure and excludes dust from the automatic controls. It may be removed for inspection, service, and/or adjustment. Excludes COVER, ACCESS (as modified).

COVER (1), FUSE	00657	AP
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An item designed to fully or partially enclose a fuse to prevent contact with foreign obstructions.

COVER, GENERATOR SET	00659	AP
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Excludes COVER, ACCESS; and COVER, ELECTRICAL GENERATOR.

COVER, GUIDED MISSILE GROUND SERVICING	38345	AB
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A fabricated reusable textile, leather, plastic or metal item specifically designed to fully or partially cover a guided missile section or component(s) to protect during maintenance operations. Normally includes ropes, straps, fasteners or other means for securing purposes. Excludes COVER, ACCESS, GUIDED MISSILE and COVER, ACCESS, GUIDED MISSILE COMPONENTS.

COVER (1), GUN	35454	AM
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A fabricated removable textile or plastic cover specifically designed to fully inclose a gun for protection from damaging elements such as moisture, dust and the like. It can be multisectional and has means of securing to the equipment in the form of straps, tie lines and the like. Excludes TARPAULIN.

COVER (1), GUN MOUNT	22546	AM
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A fabricated removable textile, leather, or plastic cover specifically designed to fully or partially inclose a gun mount for protection from damaging elements such as moisture, dust and the like. It has means of securing to the equipment such as straps, tie lines, zipper fasteners and the like. Excludes TARPAULIN.

COVER (1), GUN MUZZLE	22547	AM
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A fabricated removable textile, leather, or plastic cover specifically designed to fully or partially inclose a gun muzzle for protection from damaging elements such as moisture, dust and the like. It has means of securing to the equipment such as straps, tie lines, zipper fasteners and the like. Excludes TARPAULIN.



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER (1), GUN SHIELD	22548	AM
A fabricated removable textile, leather, or plastic cover specifically designed to fully or partially inclose a protective gun shield for protection from damaging elements such as moisture, dust and the like. It has means of securing to the equipment such as straps, tie lines, zipper fasteners and the like. It may have openings or flaps and/or windows of transparent material. Excludes TARPAULIN.		
COVER (1), HEATER DUCT OPENING, TENT	32734	AA
A cover designed to close a heating duct vent in a tent section.		
COVER, HORN BUTTON	37523	AJ
An item designed as an ornamental cover for a HORN BUTTON, VEHICLE. When installed, it provides a finished look for the steering wheel and/or hub. It may be padded or plain and can be of various shapes such as round, oval and the like. It must be flexible enough to allow applied pressure to operate the HORN BUTTON, VEHICLE.		
COVER, HYDRAULIC, PUMP-MOTOR	35730	AX
An item specifically designed to cover and/or retain internal working parts in a hydraulic motor or pump body or housing. It does not have inlet or outlet connections to a system fluid line. With connectors, see CONNECTOR, FLUID, PUMP. Excludes HEAD, HYDRAULIC MOTOR-PUMP and VALVE HEAD, HYDRAULIC MOTOR-PUMP.		
COVER (1), INDICATOR #	00662	AP
COVER, INDIVIDUAL AUTOMOBILE PLATE	22573	AA
An item designed to obscure the markings on an individual automobile plate when the vehicle is unoccupied or being used by person(s) other than the person indicated by the markings.		
COVER, INDIVIDUAL, CAMOUFLAGE	45052	AA
An item intended for use by military personnel to provide an instant camouflage screen against air and ground visual observations.		
COVER, INFLATABLE LIFE RAFT	10218	AA
A coated textile item used with a life raft by personnel adrift at sea. It is designed to afford weather protection and is provided with a device to permit the collection of rain water for drinking purposes.		
COVER (1), INTERCONNECTING BOX	00663	AP
COVER, INTERVAL TIMER	21230	AV

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER (1), KEYBOARD, DATA ENTRY	53174	AV
A prefabricated, removable cover specifically designed to fully or partially inclose a KEYBOARD, DATA ENTRY for protection from dust, dirt, and the like.		
COVER (1), LAMP	00664	AP
COVER (1), LEVEL ROD	18176	AV
COVER (1), LOUDSPEAKER	00665	AP
COVER (1), MAGNETO COIL	00666	AP
A cover specifically designed for mounting on a magneto housing. It may include one or more fittings to facilitate the connection of ventilating and/or electrical devices.		
COVER, MARITIME DAY SHAPE FRAME	28603	AA
A fabric cover for maritime signaling devices. It is usually made from cotton duck cloth and designed to fit around and fasten to a collapsible geometric-shaped frame to form a maritime day shape.		
COVER (1), MERCURIAL BAROMETER TUBE	00667	AP
COVER (1), MICROPHONE	00668	AP
COVER (1), MIRROR	68069	AV
An removable cover designed to protect a MIRROR (as modified) from damaging elements such as moisture, dust, and the like.		
COVER (1), MODULATOR #	00669	AP
COVER (1), MOTOR-GENERATOR	00670	AP
Excludes COVER, ACCESS.		
COVER (1), MULTIMETER #	00671	AP
COVER (1), OSCILLATOR	00672	AP
COVER (1), OSCILLOSCOPE #	00673	AP
COVER, PACKING AND STORAGE, COLLAPSIBLE TANK EQUIPMENT	52253	AR
An item of various sizes, usually provided with straps, designed to inclose a TANK, FABRIC, COLLAPSIBLE or a tarpaulin of a LAGOON ASSEMBLY, RETENTION, COLLAPSIBLE TANK in order to protect and to facilitate handling and shipping.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, PAINT ROLLER	20676	AE
A sleeve like item designed to fit over the rotating roller of a ROLLER, PAINT. It consists of an outer surface of mohair, lamb's wool, or other suitable material bonded to a tough, solvent proof, waterproof core. It may or may not have plastic or corrosion resisting end caps.		
COVER (1), PANEL #	00674	AP
COVER, PERSONNEL IDENTIFICATION TAG	30153	AA
A covering for a personnel identification tag, made of lightweight nontoxic material on which the individual spectacle prescription of the wearer may be inscribed.		
COVER (1), PHOTOELECTRIC CELL	14231	AP
COVER (1), PHOTOGRAPHIC PROJECTOR	00675	AP
COVER (1), POWER SUPPLY	00676	AP
COVER (1), PRINTER, AUTOMATIC DATA PROCESSING	37913	AV
A fabricated removable cover, designed to fully or partially inclose a PRINTER, AUTOMATIC DATA PROCESSING. It is used for protection from dust, dirt, and the like. It also can be used for noise reduction.		
COVER, PROJECTOR SLIDE, PHOTOGRAPHIC	24299	AK
A sheet or plate of clear glass, free from flaws or imperfections, used as a protective covering for the emulsion side of a projector slide.		
COVER, PROTECTIVE, BAROSWITCH PORT	24315	AP
A rigid item designed to fit over baroswitch ports to prevent physical damage.		
COVER, PROTECTIVE, GUIDED MISSILE COMPONENTS	61750	AR
A fabricated reusable, plastic or metallic cover of various shapes specifically designed to fully or partially inclose missile components for protection from dust and moisture. It is designed to cover such items as engines, engine accessories, turbines, pumps, and the like. Excludes covers for guided missiles and for guided missile sections and COVER, ACCESS, GUIDED MISSILE COMPONENTS.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, PROTECTIVE, GUIDED MISSILE END SECTION	22213	AR

A reusable, fabricated, textile item designed to cover the end section of a guided missile in its shipping and storage container, to protect the missile from dust and moisture when the container end has been removed for installation of fins and test and/or maintenance purpose.

COVER, PROTECTIVE, TORPEDO COMPONENTS	47765	AR
--	-------	----

A fabricated reusable plastic or metallic cover of various shapes specifically designed to fully or partially inclose torpedo components for protection from damage. It is designed to protect items such as nosecone, torpedo sections, tail pieces, and the like. Excludes COVER, ACCESS.

COVER (1), QUARTZ CRYSTAL HOLDER	42834	AP
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COVER, RACEWAY	37474	AT
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An item used in conjunction with open style raceway for the protection of electrical wires and/or cables. May be attached by snap closure, stud and nut, or similar device. Generally furnished in bulk quantities.

COVER (1), RADAR RECEIVER #	19097	AG
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COVER, RADAR SET, TRAILER MOUNTED	10219	AA
--------------------------------------	-------	----

A flexible textile item specifically designed to fit over a radar set mounted on a trailer. It has leather reinforcement patches, drawcord, and tie down facilities. Excludes COVER, RADAR RECEIVER and COVER, RADAR TRANSMITTER.

COVER (1), RADAR TRANSMITTER #	19098	AG
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COVER (1), RADIAC PROBE	00678	AP
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COVER (1), RADOME	16216	AQ
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A cover designed to protect a RADOME from mechanical damage while the inclosed antenna is not in use.

COVER (1), REELING MACHINE	00682	AP
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A cover, fabricated of canvas, designed for use as a protective covering for a reeling machine when not in operation.

COVER (1), RELAY-SWITCH	00683	AP
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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, REMOTE CONROL COMPONENT, GUIDED MISSILE	66633	AD
A fabricated reusable, plastic or metallic cover of various shapes and sizes designed for use to cover or enclose remote control missile guidance components for protection from dust and moisture. It is designed to cover items such as synchronizers, transmitters, guidance computers, antennas and the like.		
COVER (1), RESISTOR #	41342	AP
COVER, ROLLER, OFFSET PRINTING PRESS	13761	AC
A replaceable cloth covering for offset printing rollers to preserve the moisture reservoir properties essential to efficient dampening in offset process printing. It may be in the form of a fabricated sleeve, bulk sleeving, or precut flat material for spiralwinding or sewing on a specific size roller.		
COVER, ROTARY COUPLER	45066	AQ
An item which is used to fully or partially enclose a COUPLER, ROTARY, RADIO FREQUENCY.		
COVER, RUCKSACK #	13413	AA
An item generally made of cloth or other flexible material designed to fit over a rucksack to protect its contents.		
COVER (1), SEMICONDUCTOR DEVICE	36796	AP
A cover specifically designed to protect a semiconductor device.		
COVER SET, AIRCRAFT GROUND SERVICING	28349	AB
An item consisting of two or more individual COVER, AIRCRAFT GROUND SERVICING joined together by rope, cord, or the like, and usually has a warning streamer.		
COVER (1), SOCKET PLUG-IN ELECTRONIC COMPONENT	41297	AF
COVER (1), SOUND RECORDER #	19283	AP
A cover specifically designed to protect a RECORDER, SOUND.		
COVER (1), SOUND RECORDER- REPRODUCER #	19284	AP
A cover specifically designed to protect a RECORDER-REPRODUCER, SOUND.		
COVER (1), SOUND REPRODUCER #	19285	AP
A cover specifically designed to protect a REPRODUCER, SOUND.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, SPECTROPHOTOMETER CUVETTE WELL	22821	AV
An item which is used to shield the cuvette from room light.		
COVER (1), STOVEPIPE OPENING, TENT	27566	AA
A cover designed to close a stovepipe vent in a tent section.		
COVER (1), SWITCH TERMINAL	00686	AP
An item generally made of insulating material and used to protect switch terminals against damage, shorting and grounding. Excludes COVER, ELECTRICAL SWITCH; BASE SWITCH; and HOUSING, SENSITIVE SWITCH.		
COVER (1), SYNCHRO RECEIVER MOUNT	00687	AP
COVER (1), TAPE PULLER	00688	AP
COVER (1), TELEPHONE JACK	60348	AP
COVER (1), TELEPHONE JACK ASSEMBLY	00690	AP
COVER (1), TELETYPEWRITER PERFORATOR #	09787	AL
COVER (1), TELETYPEWRITER REPERFORATOR #	09789	AL
COVER, TENT	06517	AA
An item used to wrap a folded tent for storage.		
COVER, TENT FRAME	45486	AA
An item designed to wrap up a folded tent frame for storage.		
COVER, TERMINAL	53370	AP
A cover specifically designed to enclose one or more TERMINAL (as modified) against damage, shorting and/or grounding. May have provisions for the passage of wire or cable. For covers designed to enclose or protect a terminal board, see COVER, TERMINAL BOARD. Excludes COVER, ELECTRICAL CONNECTOR; COVER, SWITCH TERMINAL; COVER, TERMINAL BOX.		

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GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, TERMINAL BOARD	00691	AP
A cover designed to protect electrical terminals against damage, shorting and/or grounding. May have provisions for the passage of wire or cable. Excludes SHIELD, TERMINAL and SHIELD, TERMINAL BOARD.		
COVER (1), TERMINAL BOX	00692	AP
COVER, TEST SIEVE	18926	AV
COVER, TRAY	37265	AS
A fabricated plastic or paper item designed to fully or partially enclose a TRAY (as modified), to protect from drafts and from dust and other contamination.		
COVER (1), TURNTABLE	19286	AP
A cover specifically designed to protect a turntable.		
COVER (1), TURRET BASE	00697	AP
COVER, TYPEWRITER	02812	AH
COVER (1), VEHICLE WINDOW	37768	AF
A cover which may be of various shapes and materials such as coated or uncoated textile weave or plastic, designed to cover a vehicle window. Fasteners may be included.		
COVER, VEHICULAR COMPONENTS	46671	AX
A usually flexible item designed to partly or completely cover vehicle components, vehicle attachments or vehicles and to protect them mainly against weather elements and dirt. It is generally adapted to the external dimensions of the item to be covered. Excludes TARPAULIN.		
COVER (1), VENTILATOR, PSYCHROMETER	00698	AP
A cover which closes the ventilator part to prevent air from entering an aircraft when the psychrometer is not in use.		
COVER (1), VIDEO RECORDER #	35650	AP
A cover specifically designed to protect a RECORDER, VIDEO.		
COVER (1), VIDEO RECORDER- REPRODUCER #	35651	AP
A cover specifically designed to protect a RECORDER-REPRODUCER, VIDEO.		
COVER (1), VOLTAGE REGULATOR	00699	AP

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER (1), WAVEGUIDE FLANGE	16217	AQ
COVER (1), WAVEGUIDE HORN	16218	AQ
COVER (1), WINCH	22550	AM

A removable cover or various materials, designed to fully or partially inclose a winch for protection from damaging elements such as moisture, and dust and for operational safety. It may have means of securing to the equipment such as straps, tie lines, zipper fasteners and the like. Excludes TARPAULIN.

COVER (1), WIND DIRECTION AND SPEED INDICATOR GROUP	00703	AP
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COVER (1), WIND SPEED RECORDER	00704	AP
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DISK, KEYER	00705	AP
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A circular plate used with a keying device to convey intelligence in the form of code.

FILLER CAP, BATTERY	00706	AP
---------------------	-------	----

An item, basically round in shape, with or without a vent, designed to fit the electrolyte filler hole in a battery.

LID, FLOATING, PHOTOGRAPHIC PROCESSING TANK	19686	AS
--	-------	----

A cover designed to float on top of photographic processing solutions to prevent air from reaching the solutions.

MOUTHPIECE, MICROPHONE	00707	AP
------------------------	-------	----

An item attached to a microphone for the purpose of directing sound waves into the microphone element. It is usually tubular or cupped shaped. For items which are essentially flat and which have no specific directional properties, see CAP, ELECTRICAL.

PACKBOARD BACK	32487	AA
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A flexible piece of material specifically designed for attaching to, and forming, the back of a packboard.

RING, CODING DISK	00708	AP
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An item in the form of a rigid hoop, the axial length of which does not exceed 25 percent of its outside diameter and which is designed to be cut into segments to be used with a coding disk.

SHIELD, BATTERY POST	51195	AF
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An item designed to inhibit the formation of corrosion on the terminals of a storage battery.



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INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
SHIELD, SELF-PROTECTION	66610	AA
An item providing protection to a person in the form of a mobile cover. It may have a viewport, hand and armholds, straps, attach brackets and similar items.		
TARPAULIN	10220	AA
A fabricated textile or plastic item, generally used as a weather protection cover for various items and/or material during storage or transit. Excludes COVER, TENT.		
VANE, ANTENNA	16219	AQ
A mechanical item which is added to a rotating antenna to maintain constant wind loading of the antenna during rotation by presenting a greater surface to the wind as the surface presented by the antenna reflector decreases.		

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## APPLICABILITY KEY INDEX

	<u>AA</u>	<u>AB</u>	<u>AC</u>	<u>AD</u>	<u>AE</u>	<u>AF</u>	<u>AG</u>	<u>AH</u>	<u>AJ</u>	<u>AK</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
AKKK	AR									
ATFP	AR									
ADYY	AR							AR		
AQDY	AR									
ATTR	AR									
AJCB	AR									
SURF							AR		AR	
HUES	AR			AR					AR	
AJNG	AR									
AJNJ	AR									
AGXW			AR							
ATRS			AR							
ATRT			AR							
ATRW			AR							
ANTN		AR						AR		
ADAQ	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ADAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ADAU	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABPM	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ARBR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CQMF										X
THKS										X
AKGG					X					
BFQF					AR					
ABHP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ADAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABFY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ATRX								X		
ATRZ					AR					
ATSQ	AR									
AJXZ	AR									
AGSZ	X									
ATSR	AR									
ATSS		X								
ATST		AR								
ATSY				AR						
ATTA				AR						
ATTB				AR						
ATTC				AR						
ATTD				AR						
AKYN									AR	
MARK	AR					AR				
ADJH		AR	AR	AR						
ALGC						AR	AR			

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AKWA #								AR		
AKWB #								AR		
ALJC									X	
SHPE									X	
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
NHCF	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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APPLICABILITY KEY INDEX

	<u>AL</u>	<u>AM</u>	<u>AN</u>	<u>AP</u>	<u>AQ</u>	<u>AR</u>	<u>AS</u>	<u>AT</u>	<u>AV</u>	<u>AW</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
ADYY									AR	
AJCB			AR					AR	AR	
SURF				AR	AR			AR	AR	
HUES		AR				AR	AR		AR	
ANTN			AR			AR	AR		AR	X
AHGR			X							
AALW			AR							
ADAQ	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ADAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ADAU	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABPM	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ARBR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CQMF	X									
ABHP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ADAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABFY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ATSS						AR				X
ATSY	AR									
ATSZ	AR									
AKYN	AR					AR		AR		X
MARK				AR		AR		AR		AR
ADJH		AR			AR	AR		AR		X
ALGC				AR						
AAFS				AR						
AKWA #	AR									
AKWB #	AR									
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
NHCF	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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AX

NAME	X
MATL	X
ADYY	AR
AQDY	AR
ATRR	AR
AJCB	AR
SURF	AR
ANTN	AR
ADAQ	AR
ADAT	AR
ADAU	AR
ABPM	AR
ARBR	AR
ABHP	AR
ADAV	AR
ABMK	AR
ABFY	AR
ABKW	AR
ATST	AR
AKYN	AR
MARK	AR
ADJH	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
ZZZV	AR
AGAV	AR
RTSE	AR
HZRD	AR
CXCY	AR

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APPLICABILITY KEY INDEX

[Page Break]



## Body

### SECTION: STANDARD

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

*Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED10218\*)*

ALL

MATL	D	MATERIAL
------	---	----------

Definition: THE CHEMICAL COMPOUND OR MIXTURE OF WHICH AN ITEM IS FABRICATED. EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDALC000\*; MATLDALC000\$DCU0000\*; MATLDALC000\$DCU0000\*)

AA\*

AKKK	J	CLOTH WEIGHT
------	---	--------------

Definition: A DESIGNATION EXPRESSED IN UNITS OF WEIGHT PER SQUARE OR LINEAR YARD OF A SPECIFIED (BASIC) WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AKKKJAGA9.850\*; AKKKJAGB9.700\$JAGC10.000\*)

Table 1

REPLY CODE

AG

AH

REPLY (AG69)

OUNCES PER SQUARE YARD

POUNDS PER SQUARE YARD

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP									
Key	MRC		Mode	Code			Requirements		

---

AA\*

ATFP                      A                      MATERIAL IDENTIFICATION DESIGNATOR

Definition: A DESIGNATION ASSIGNED TO THE MATERIAL FOR THE PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. (e.g., ATFPA8\*; ATFPA10\$A11\*)

AA\*, AH\*, AV\*, AX\*

ADYY                      D                      COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ADYYDRC0000\*; ADYYDRC0000\$DPC0000\*; ADYYDRC0000\$DPC0000\*)

AA\*, AX\*

AQDY                      D                      COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADC\*)

<u>REPLY CODE</u>
ADC
ADD

<u>REPLY (AJ91)</u>
BOTH SIDES
ONE SIDE

AA\*, AX\*

ATTR                      J                      COATED CLOTH MAXIMUM WEIGHT

Definition: AN INDICATION OF THE MAXIMUM WEIGHT OF THE COATED CLOTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATTRJAG6.500\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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REPLY CODE

AG

AH

REPLY (AG69)

OUNCES PER SQUARE YARD

POUNDS PER SQUARE YARD

AA\*, AN\*, AT\*, AV\*, AX\*

AJCB

D

HAZARD PROTECTION FEATURE

Definition: THE FEATURE INHERENT IN OR DESIGNED INTO THE ITEM AS PROTECTION AGAINST RISKS ENCOUNTERED DURING USAGE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., AJCBDBB\*; AJCBDBB\$DJZ\$DAJ\$DBT\*)

AG\*, AJ\*, AP\*, AQ\*, AT\*, AV\*, AX\*

SURF

D

SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., SURFDDA0000\*; SURFDCDR000\$DZNS000\*; SURFDANA000\$DCDR000\*)

AA\*, AD\*, AJ\*, AM\*, AR\*, AS\*, AV\*

HUES

D

COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., HUESDKH0000\*; HUESDBU0000\$DWH0000\*)

AA\*

AJNG

D

SHADE SOURCE

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDAC\*)

Enter multiple replies in the same sequence as MRC HUES. (e.g., AJNGDAD\$\$DAE\*)

<u>REPLY CODE</u>	<u>REPLY (AF94)</u>
AF	COLOR ASSOCIATION OF THE US
AG	FEDERAL STANDARD 595
AH	MUNSELL
DG	RAL, DELIVERY CONDITIONS AND QUALITY CONTROL COMMITTEE
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

AA\*

AJNJ                    A                    SHADE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. (e.g., AJNJA7\*)

Enter multiple replies in the same sequence as MRC HUES. (e.g., AJNJA34158\$\$A33538\*)

AC\*

AGXW                    D                    PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXWDA\*)

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
MM	BULK SLEEVING
MN	FABRICATED SLEEVE
MP	PRECUT FLAT MATERIAL

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

NOTE FOR MRCS ATRS, ATRT, AND ATRW: IF REPLY CODE MP IS ENTERED FOR MRC AGXW, REPLY TO MRC ATRT. IF REPLY CODE MM IS ENTERED FOR MRC AGXW, REPLY TO MRC ATRW. IF REPLY CODE MN IS ENTERED FOR MRC AGXW, REPLY TO MRCS ATRS AND ATRT.

AC\* (See Note Above)

ATRS J ROLLER DIAMETER FOR WHICH DESIGNED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ROLLER FOR WHICH THE ITEM IS DESIGNED, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATRSJAA2.400\*; ATRSJAB2.350\$\$JAC2.450\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AC\* (See Note Preceding MRC ATRS)

ATRT J ROLLER LENGTH FOR WHICH DESIGNED

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE ROLLER FOR WHICH THE ITEM IS DESIGNED, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATRTJAA8.000\*; ATRTJAB7.500\$\$JAC8.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AC\* (See Note Preceding MRC ATRS)

ATRW	J	BULK SLEEVING OVERALL LENGTH
------	---	------------------------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BULK SLEEVING.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATRWJF3.333\*)

For items indicating feet and inches, see Appendix C, Table 1, for conversion.

REPLY CODE

F

M

REPLY (AA05)

FEET

METERS

AB\*, AH\*, AN\*, AR\*, AS\*, AV\*, AW, AX\*

ANTN	G	SPECIFIC USE
------	---	--------------

Definition: THE REQUIRED PURPOSE OR APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., ANTNGCOCKPIT INTERIOR\*)

Separate multiple replies with a semicolon. (e.g., ANTNGCOCKPIT CANOPY; RADOME NOSE\*)

AN

AHGR	D	INSULATED FEATURE
------	---	-------------------

Definition: AN INDICATION OF WHETHER OR NOT AN INSULATED FEATURE IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGRDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AALW: IF REPLY CODE B IS ENTERED FOR MRC AHGR, REPLY TO MRC AALW.

AN\* (See Note Above)

AALW            D            INSULATION MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE INSULATION IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AALWDAL0000\*; AALWDAL0000\$DAS0000\*; AALWDAS0000\$DALC000\*)

ALL\*

ADAQ            J            BODY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BODY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAQJAA20.000\*; ADAQJAB19.000\$JAC21.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

ALL\*

ADAT            J            BODY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BODY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADATJAA9.000\*; ADATJAB8.750\$\$JAC9.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADAU            J            BODY HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE BODY, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAUJAA3.000\*; ADAUJAB2.900\$\$JAC3.100\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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ALL\*

ABPM                      J                      BODY DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPMJAA7.000\*; ABPMJAB6.800\$\$JAC7.200\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ARBR                      J                      BODY DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON A BODY, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARBRJAA7.000\*; ARBRJAB6.800\$\$JAC7.200\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

AK, AL

CQMF                      G                      SIZE

Definition: A MEASUREMENT OF THE ITEMS LENGTH, WIDTH, HEIGHT, AND THE LIKE.

Reply Instructions: Enter the reply in clear text. (e.g., CQMFG1.500 IN. BY 1.625 IN.\*)

AK

THKS                      J                      THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., THKSJA0.048\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

AE

AKGG                      J                      NOMINAL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM THE WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKGGJA9.000\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

AE\*

BFQF                      J                      PILE HEIGHT

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN FROM THE TOP SURFACE OF THE BACK TO THE TOP SURFACE OF THE PILE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFQFJAA0.250\*; BFQFJAB0.250\$\$JAC0.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000\*; ABHPJAB7.775\$\$JAC8.225\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ADAV	J	OVERALL DIAMETER
------	---	------------------

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400\*; ADAVJAB2.300\$\$JAC2.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABMK                    J                    OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJAB2.400\$\$JAC2.600\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABFY                    J                    OVERALL DEPTH

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400\*; ABFYJAB2.300\$\$JAC2.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ABKW                    J                    OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500\*; ABKWJAB2.400\$\$JAC2.600\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AH

ATRX                    J                    CARRIAGE WIDTH ACCOMMODATED

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE CARRIAGE THE ITEM IS DESIGNED TO ACCOMMODATE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATRXJA15.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

AE\*

ATRZ D END CAP TYPE

Definition: INDICATES THE TYPE OF END CAPS PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATRZDAAP\*)

<u>REPLY CODE</u>	<u>REPLY (AK84)</u>
AAP	BOTH FIXED
AAR	BOTH REMOVABLE
AAQ	ONE FIXED
AAS	ONE REMOVABLE

AA\*

ATSQ D TIE ROPE

Definition: AN INDICATION OF WHETHER OR NOT A TIE ROPE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSQDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

AA\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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AJXZ	D	ASSEMBLY END TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF END TERMINATION(S) INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJXZDAB\*)

REPLY CODE

AB  
AD

REPLY (AG10)

LOOP  
PLAIN

AA

AGSZ	D	GROMMET
------	---	---------

Definition: AN INDICATION OF WHETHER OR NOT A GROMMET IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGSZDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

AA\*

ATSR	D	RAINWATER COLLECTING DEVICE
------	---	-----------------------------

Definition: AN INDICATION OF WHETHER OR NOT A RAINWATER COLLECTING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSRDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

AB, AR\*, AW

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ATSS	D	WARNING STREAMER
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A WARNING STREAMER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATSSDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

AB\*, AX\*

ATST	A	AIRCRAFT IDENTIFICATION NUMBER FOR WHICH DESIGNED
------	---	---

Definition: AN INDICATION OF THE AIRCRAFT IDENTIFICATION NUMBER FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the number. (e.g., ATSTACH-46A\*; ATSTAB52A\$\$AB52B\*)

AD\*, AL\*

ATSY	A	WINDOW QUANTITY
------	---	-----------------

Definition: THE NUMBER OF WINDOWS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSYA2\*)

AL\*

ATSZ	A	DOOR QUANTITY
------	---	---------------

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA2\*)

AD\*

ATTA	A	DETACHABLE CURTAIN QUANTITY
------	---	-----------------------------

Definition: THE NUMBER OF DETACHABLE CURTAINS PROVIDED.



FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Reply Instructions: Enter the quantity. (e.g., ATTAA2\*)

AD\*

ATTB J CURTAIN OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE CURTAIN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATTBJAA2.500\*; ATTBJLA63.5\*; ATTBJAB2.400\$\$JAC2.450\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AD\*

ATTC J CURTAIN OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE CURTAIN, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATTCJAA2.500\*; ATTCJLA63.5\*; ATTCJAB2.400\$\$JAC2.450\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

AD\*

ATTD	A	CURTAIN WINDOW QUANTITY
------	---	-------------------------

Definition: THE NUMBER OF CURTAIN WINDOWS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATTDA2\*)

AJ\*, AL\*, AR\*, AT\*, AW, AX\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGCARRYING HOOKS 8\*)

Separate multiple replies with a semicolon. (e.g., AKYNGCATCH HOOKS 8; COVER LATCH BRACKETS 2\*)

AA\*, AF\*, AP\*, AR\*, AT\*, AW\*, AX\*

MARK	G	SPECIAL MARKINGS
------	---	------------------

Definition: MARKINGS INCLUDED ON AN ITEM FOR THE PURPOSE OF OFFERING INSTRUCTIONS OR WARNINGS OR TO INDICATE THE PURPOSE, FUNCTION, OR APPLICATION OF THE ITEM. EXCLUDES MANUFACTURERS PART NUMBERS, SYMBOLS, OR THE LIKE.

Reply Instructions: Enter the reply in clear text. (e.g., MARKGHIGH VOLTAGE\*)

Separate multiple replies with a semicolon. (e.g., MARKGNEGATIVE GROUND; HIGH VOLTAGE\*)

AB\*, AC\*, AD\*, AM\*, AQ\*, AR\*, AT\*, AW, AX\*

ADJH	D	MOUNTING METHOD
------	---	-----------------

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., ADJHDAJ\*) Enter multiple replies in Appendix A, Table 5 sequence. (e.g., ADJHDAA\$\$DAJ\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

AF\*, AG\*, AP\*

ALGC	G	MOUNTING CONFIGURATION
------	---	------------------------

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.250 IN. DIA CAPTIVE NUTS SPACED 90 DEG APART ON 13.95 IN. DIA CIRCLE\*)

AP\*

AAFS	D	APPLICATION DESIGN
------	---	--------------------

Definition: THE PRIMARY APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., AAFSDDE\*; AAFSDHQ\$DDK\*)

AG\*, AL\*

AKWA #	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME
--------	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET\*)

AG\*, AL\*

AKWB #	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER
--------	---	---

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA\*)

AJ

ALJC	D	STRUCTURAL FORM
------	---	-----------------

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

---

Definition: AN INDICATION OF THE STRUCTURAL FEATURE(S) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJCDBE\*)

REPLY CODE

BC  
BD  
BE

REPLY (AH47)

HARD  
PADDED  
SOFT

AJ

SHPE                    D                    SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRD\*)

REPLY CODE

BT  
RT  
RD

REPLY (AD07)

OVAL  
RECTANGULAR  
ROUND

*ALL\**

*CBBL                    D                    FEATURES PROVIDED*

*Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.*

*Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDFNY\*)*

REPLY CODE  
*FNY*

REPLY (AN47)  
*ROHS DIRECTIVE COMPLIANCE*

*ALL\**

FEAT                    G                    SPECIAL FEATURES

FIIG T  
Section Parts

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP\*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE\*)

ALL\*

TEST            J            TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321\*;

TESTJA1234A-654321\$\$JB5556A-663654\*;

TESTJAA2345-654321\$JB55566-663654\*)

<u>REPLY CODE</u>	<u>REPLY (AC28)</u>
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

ALL\*

FIIG T  
Section Parts

SPCL        G        SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS\*)

ALL\*

ZZZK        J        SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

FIIG T  
Section Parts

NOTE FOR MRC ZZZT: IF THE SPECIFICATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL\* (See Note Above)

ZZZT            J        NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$\$JSTA\*; ZZZTJTY1\$JSTA\*)

ALL\*

ZZZW            G        DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL\*)

ALL\*

ZZZX            G        DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL\*)

ALL\*

ZZZY            G        REFERENCE NUMBER DIFFERENTIATING

## CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

ALL\*

CRTL        A        CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL\*; CRTLAMATL\$\$ASURF\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL\* (See Note Above)

PRPY        A        PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAMATL\$\$ASURF\*)

ALL\*

ELRN        G        EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.



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Section Parts

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365\*)

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL\* (See Note Above)

NHCF        D        NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the reply code from the table below. (e.g., NHCFCY\*)

<u>REPLY CODE</u>	<u>REPLY (AD05)</u>
CY	HARDENED

ALL\*

ELCD        D        EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA\*)

<u>REPLY CODE</u>	<u>REPLY (AN58)</u>
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

FIIG T  
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**SECTION: SUPPTECH**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

AFJK	J	CUBIC MEASURE
------	---	---------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF10.25\*)

<u>REPLY CODE</u>	<u>REPLY (AD42)</u>
F	CUBIC FEET
E	CUBIC METERS

ALL

PRMT	D	PRECIOUS MATERIAL
------	---	-------------------

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000\*; PRMTDAUA000\$\$DAGA000\*; PRMTDAUA000\$DAGA000\*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT	J	PRECIOUS MATERIAL AND WEIGHT
------	---	------------------------------

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code            Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780\*; PMWTJAUA000F0.500\$\$JAGA000R0.780\*; PMWTJAUA000F0.500\$JAGA000R0.780\*)

Table 1

REPLY CODE

AUA000  
IRA000  
AZA000  
PDA000  
PTA000  
RHA000  
RTA000  
AGA000

REPLY (MA01)

GOLD  
IRIDIUM  
OSMIUM  
PALLADIUM  
PLATINUM  
RHODIUM  
RUTHENIUM  
SILVER

Table 2

REPLY CODE

E  
R  
F

REPLY (AG14)

GRAINS, TROY  
GRAMS  
OUNCES, TROY

ALL

PMLC                    J                    PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS\*; PMLCJAUA000TERMINALS\$\$JAGA000INTERNAL SURFACES\*; PMLCJAUA000TERMINALS\$JAGA000INTERNAL SURFACES\*)

REPLY CODE

AUA000  
IRA000  
AZA000  
PDA000  
PTA000  
RHA000  
RTA000  
AGA000

REPLY (MA01)

GOLD  
IRIDIUM  
OSMIUM  
PALLADIUM  
PLATINUM  
RHODIUM  
RUTHENIUM  
SILVER

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL			
	SUPP	G	SUPPLEMENTARY FEATURES
	Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.		
	Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)		
ALL			
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		
ALL			
	AGAV	G	END ITEM IDENTIFICATION
	Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.		
	Reply Instructions: Enter the reply in clear text.		
	(e.g., AGAVG3930-00-000-0000*;		
	AGAVGFORKLIFT TRUCK, SMITH CORPORATION. MODEL 12, TYPE A*)		
ALL			
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT
	Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.		
	Reply Instructions: Enter the concise statement for similar item including name and identifying data. (e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)		

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ALL

HZRD	D	HAZARDOUS SUBSTANCES
------	---	----------------------

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ042\*; HZRDDHAZ042\$\$DHAZ092\*)

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ042	ASBESTOS
HAZ008	CADMIUM
HAZ011	CHROMIUM
HAZ092	MAGNESIUM
HAZ252	NICKEL
HAZ052	ZINC

ALL\*

CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
------	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD\*)

## Reply Tables

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Table 1 - MATERIALS  
MATERIALS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
DFU000	ACETATE
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AS0000	ASBESTOS
BC0000	BERYLLIUM COPPER
BR0000	BRASS
BN0000	BRONZE
DFK000	CANVAS
CJ0000	CERAMIC
DF0000	CLOTH
DFCZ00	CLOTH, BASKET WEAVE
DF0075	CLOTH, BASKET WEAVE, MIL-F-4143, TYPE 4
DF0081	CLOTH, COATED, COTTON, MIL-C-7642, TYPE 2
DFC000	CLOTH, COTTON
DFAX00	CLOTH, GLASS FIBER
DFCCA0	CLOTH, LAMINATED, VINYL-NYLON
DFAAK0	CLOTH, NYLON
DFCCB0	CLOTH, VINYL COATED
CU0000	COPPER
CK0000	COPPER ALLOY
CC0000	COTTON
DF0082	COTTON, CCC-C-419, TYPE 1
CC0030	COTTON DFUCK, CCC-C-428, TYPE 1, CLASS 1
CC0038	COTTON DFUCK, MIL-C-10799, TYPE 2, CLASS 3
CCH000	COTTON DUCK
CCAM00	COTTON DUCK, CANVAS
CC0027	COTTON DUCK, CCC-C-419, TYPE 1
DF0076	COTTON DUCK, CCC-C-419, TYPE 1, NO 8
CC0028	COTTON DUCK, CCC-C-419, TYPE 2
CC0029	COTTON DUCK, CCC-C-419, TYPE 3
CC0026	COTTON DUCK, CCC-C419, AMEND 1, TYPE 2
CC0032	COTTON DUCK, CCC-D-746, AMEND 1, TYPE 2
CC0031	COTTON DUCK, CCC-D-746, TYPE 2
CC0033	COTTON DUCK, CCC-D-771B
CC0034	COTTON DUCK, MIL-C-7642, TYPE 1
CC0035	COTTON DUCK, MIL-C-10632
CC0036	COTTON DUCK, MIL-C-10799, TYPE 1, CLASS 2
CC0037	COTTON DUCK, MIL-C-10799, TYPE 2, CLASS 1
CC0039	COTTON DUCK, MIL-C-10799, TYPE 2, CLASS 4
DF0077	COTTON DUCK, MIL-C-13489A, NO. 80D 7, TYPE 1
CC0040	COTTON DUCK, MIL-C-19524
CC0041	COTTON DUCK, MIL-D-10860, CLASS 1
CC0042	COTTON DUCK, MIL-F-4143, TYPE 1

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<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
CC0044	COTTON DUCK, MIL-F-4143, TYPE 2, CLASS A
CC0045	COTTON DUCK, MIL-F-4143, TYPE 2, CLASS B
CC0043	COTTON DUCK, MIL-F-4143, TYPE 4
CCR000	COTTON DUCK, VINYL COATED
CC0046	COTTON DUCK, VINYL COATED, MIL-C-10799, TYPE 2, CLASS 1
CCJ000	COTTON FABRIC
DF0083	COTTON, MIL-C-7642
DF0084	COTTON, MIL-C-7642, TYPE 1
DF0085	COTTON, MIL-C-7642, TYPE 2
DF0086	COTTON, MIL-C-10799, TYPE 1, CLASS 1
DF0087	COTTON, MIL-C-10799, TYPE 1, CLASS 2
CC0093	COTTON, MIL-C-10859, TYPE 1, CLASS 2
DF0088	COTTON, MIL-C-19524
DF0089	COTTON, MIL-F-4143, TYPE 1
DF0090	COTTON, MIL-F-4143, TYPE 1, CLASS B
DF0091	COTTON, MIL-F-4143, TYPE 4
CCK000	COTTON SHEETING
DFCM00	COTTON TWILL
FBX000	FIBER, DACRON
FG0000	FIBERGLASS
DFJ000	FLANNEL
GS0000	GLASS
GSH000	GLASS CLOTH
GS0074	GLASS CLOTH, MIL-C-12526A
GSM000	GLASS FIBER
GSAM00	GLASS, POLYESTER
HAA000	HAIR, CURLED
FE0000	IRON
FEA000	IRON, CAST
DFAAB0	JUTE
FBM000	KAPOK
DF0078	LAMINATED VINYL-NYLON, MIL-C-43006, TYPE 1
DF0079	LAMINATED VINYL-NYLON, MIL-C-43006, TYPE 1, CLASS 2
LR0000	LEATHER
LR0015	LEATHER, KK-L-271C, TYPE A
LN0000	LINEN
MG0000	MAGNESIUM
MGA000	MAGNESIUM ALLOY
FCB000	MOHAIR (fleece)
NY0000	NYLON
DF0094	NYLON, MIL-C-20696, TYPE 1, CLASS 2
DF0096	NYLON, MIL-C-20696, TYPE 1, CLASS 3
DF0095	NYLON, MIL-C-20696, TYPE 2, CLASS 2
DF0092	NYLON, MIL-C-20696, TYPE 2, CLASS 3
DF0097	NYLON, MIL-C-20696, TYPE 2, CLASS 4
NYH000	NYLON TWILL
PF0000	PAPER
PFAAD0	PAPER, HONEYCOMB



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<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
PC0000	PLASTIC
PCDJ00	PLASTIC FABRIC
PCY000	PLASTIC, METHYL-METHACRYLATE (plexiglass)
PC0571	PLASTIC, MIL-P-8013, TYPE 1-CANCELLED
PCAA00	PLASTIC, PHENOL-FORMALDEHYDE (bakelite)
PCW000	PLASTIC, PHENOLIC
PCCR00	PLASTIC, POLYETHYLENE
PCAG00	PLASTIC, POLYSTYRENE
PCAP00	PLASTIC, POLYVINYL DICHORIDE
PCDE00	PLASTIC, VINYL CHLORIDE-ACRYLONITRILE COPOLYMER
	Plastic, Vinyl (use Reply Code PCAP00)
PW0000	PLYWOOD
PL0000	POLYAMIDE NYLON
	Polyester (use Reply Code PCW000)
DF0080	POLYETHYLENE, LEN0, MIL-C-4222, TYPE 1
RLQ000	RAYON SHEETING
DA0000	RESIN
RC0000	RUBBER
RCC000	RUBBER, SYNTHETIC
RCH000	RUBBERM CHLOROPRENE (neoprene)
SL0000	SILICONE RUBBER
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING
DFCF00	TERRY CLOTH
SN0000	TIN
VNJ000	VINYL CIVERED NYLON
VNG000	VINYL RESIN
WD0000	WOOD
WLC000	WOOL, LAMBS
ZN0000	ZINC

Table 2 - HAZARD PROTECTION FEATURES  
HAZARD PROTECTION FEATURES

<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
BB	FIRE RESISTANT
JY	FIRE RESISTANT PER MIL-D-10860, CLASS 1
DW	FIREPROOF
JE	FLAME RESISTANT
JZ	GASOLINE RESISTANT
AJ	MILDEW RESISTANT
KA	MILDEW RESISTANT PER MIL-D-10860, CLASS 1
DZ	WATER REPELLENT
BS	WATER RESISTANT
KC	WATER RESISTANT PER MIL-D-10860, CLASS 1
AQ	WATERPROOF
BT	WEATHER RESISTANT

<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
KD	WEATHER RESISTANT PER MIL-D-10860, CLASS 1
HF	WINTERIZED

Table 3 - SURFACE TREATMENTS  
SURFACE TREATMENTS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
ALJ000	ALUMINUM PLATED
AN0000	ANODIZED
ANC000	ANODIZED ALUMINUM (alumilite)
BA0000	BLACK OXIDE
BBN000	BLACK, WRINKLE FINISH
BN0000	BRONZE
CDR000	CADMIUM PLATED
KCA000	CAUSTIC DIPPED
CLA000	CHEMICAL FILM
CN0000	CHROMATE (Iridite) (Cronak)
CHG000	CHROME DIP W/BLACK WRINKLE
CHC000	CHROME PLATED
KDB000	CHROMIC ACID
CUN000	COPPER PLATED
DC0000	DICHROMATE
BBJ000	DULL BLACK
CHF000	DULL CHROME
EN0000	ENAMEL
ENF000	ENAMEL, BLACK
ENH000	ENAMEL, GREY
ENT000	ENAMEL, LUSTERLESS
ENW000	ENAMEL, OLIVE DRAB
ECB000	ETCH, ALKALI
FNAD00	FINISH, DULL SATIN
FNAE00	FINISH, DULL SMOOTH
FNAF00	FINISH, WRINKLE
AUG000	GOLD PLATED
LQ0000	LACQUER
PBG000	LEAD-TIN (Indium)
NFG000	NICKEL PLATED
XDB000	OXIDATION, ANODIC
PNG000	PAINT
PND000	PAINT, BLACK
PS0000	PASSIVATED
PH0000	PHOSPHATE
PCC000	PLASTIC, ACRYLIC
PCDD00	PLASTIC, LUSTERLESS ALKYD
PCAP00	PLASTIC, POLYVINYL DICHLORIDE
	Plastic, Vinyl (use Reply Coder PCAP00)
BBR000	POLISHED BLACK

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
PK0000	POTASH DIP
DA0000	RESIN
RCAAAB	RUBBERIZED
SF0000	SAND BLAST
AGE000	SILVER PLATED
SN0000	TIN
VAB000	VARNISH
VBNE00	VINYL CLAD
ZNA000	ZINC CHROMATE
ZNS000	ZINC COATED
ZNN000	ZINC PLATED

Table 4 - COLORS  
COLORS

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
BL0000	BLACK
BU0000	BLUE
BU0113	BLUE, NONSPECULAR SEA
BR0000	BROWN
GY0000	GRAY
GY0008	GRAY, DARK
GY0010	GRAY, DECK
GR0000	GREEN
GR0024	GREEN, FOREST
GR0011	GREEN, OLIVE
KH0000	KHAKI
NA0000	NATURAL
LD0000	OLIVE DRAB
RE0000	RED
RE0085	RED, FLUORESCENT NEON
RU0000	RUSSET
TA0000	TAN
WH0000	WHITE
YE0000	YELLOW

Table 5 - MOUNTING METHODS  
MOUNTING METHODS

<u>REPLY CODE</u>	<u>REPLY (AB89)</u>
AGU	ADHESIVE-COATED BACK
AGV	BALL LOCK PIN
AHU	BAND
AHV	BOLT
AJN	BRACKET
AJQ	BUCKLES

<u>REPLY CODE</u>	<u>REPLY (AB89)</u>
AJR	BUTTON
AJU	CABLE
AJV	CAPTIVE NUT
AKU	CATCH
AKV	CEMENT
ALG	CLAMP
ALZ	CLIP, SPRING
AMA	CORD
AMB	DOT FASTENERS
AMC	DRAW STRING
AMD	ELASTIC BAND
AME	EYELETS
AMF	FASTENER, SNAP
AMG	FASTENER, TURN LOCK
AMH	FASTENER, ZIPPER
AMJ	FASTENERS
AMK	FORMED WIRE CLIP
AML	FRICTION
AMM	HINGE
AMN	HOLE/SLOT
AMP	HOOK
ALU	HOOK-PILE FASTENER TAPE
AMQ	INSERT
AMR	LATCH
AMS	MACHINE SCREW
AMT	MTG EARS
AMU	PIN
AMV	PRESS FIT
AMW	QUICK RELEASE PIN
AMX	RING
AMY	RING FRICTION
AMZ	RING LOCKING
ANA	ROD
ANB	ROPE
ANC	ROPE LACED
AND	SCREW
ANE	SCREW, CAPTIVE
ANF	SEWING
ANG	SHOCK CORD
ANH	SLIDE
ANJ	SLIDE FASTENER
ANK	SLIP-ON
ANL	SNAP
ANM	SOCKET
ANN	SPRING
ANP	SPRING CLIP
ANQ	SPRING TENSION
ANR	STRAP

<u>REPLY CODE</u>	<u>REPLY (AB89)</u>
ANS	STRIKE CATCHES
ANT	STUD
ANU	T HANDLE
ANV	TAPE
ANW	THUMBSCREW
ANX	TIE
ANY	TIE LINES
ANZ	TIE TAPE
APA	ZIPPER

Table 6 - NONDEFINITIVE SPEC/STD DATA  
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR

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<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 7 - APPLICATION DESIGN  
APPLICATION DESIGN

<u>REPLY CODE</u>	<u>REPLY (AA25)</u>
CY	ALARM
JH	AMMETER
CZ	AMPLIFIER
DA	ANALYZER TELEMETRIC DATA
JJ	CALIBRATOR
JK	CATHODE RAY TUBE (CRT)
DD	CHANNEL SHIFTER
DE	CODER
HP	CODER CASE
DF	COLLIMATOR
DG	COLLIMATOR SET
DH	COMPARATOR
HQ	COMPARATOR SET
DK	COMPUTER
DL	CONTROL
DM	CONVERTER
HR	CONVERTER SIGNAL
DQ	COUNTERMEASURES SET
DR	COUPLER
DS	DECODER
DT	DEMODULATOR
DU	DEMULTIPLEXER
DV	DETECTING SET
DW	DETECTOR
DX	DISCRIMINATOR
DZ	DRIVER
EA	DUPLEXER
GY	ELECTRICAL FREQUENCY SYNTHESIZER
EB	ELECTRICAL SYNCHRONIZER
EC	ELECTRONIC EQUIPMENT INSTALLATION KIT
ED	ELECTRONIC EQUIPMENT MODIFICATION KIT
EE	ELECTRONIC EQUIPMENT PARTS KIT

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APPENDIX A

<u>REPLY CODE</u>	<u>REPLY (AA25)</u>
FH	ELECTRONIC EQUIPMENT PRESSURIZING SET
EF	ELECTRONIC MARKER GENERATOR
HS	ENCODER
EG	EQUALIZER
EH	FACSIMILE
EJ	FACSIMILE SET
DN	FREQUENCY CONVERTER
HT	FREQUENCY COUNTER
EK	FREQUENCY DIVIDER
EL	FREQUENCY MULTIPLIER
EM	IMPULSE NOISE GENERATOR
EN	INDICATOR
DC	INTEGRATING BLANKER
EP	INTERCOMMUNICATION SET
EQ	INTERCOMMUNICATION STATION
ER	INTERFERENCE GENERATOR
ET	KEYBOARD
EU	KEYER
EV	LIMITER
EW	LORAN SET
EX	MIXER
EY	MODULATOR
EZ	MONITOR
JL	MOTOR-GENERATOR
HU	MULTIMETER
FA	MULTIPLEXER
HV	OHMMETER
HW	OPTOELECTRONIC DISPLAY (LCD)
FB	OSCILLATOR
HX	OSCILLOSCOPE
HY	PANEL
FC	PERFORATOR
FD	PERFORATOR SET
FE	POWER DIVIDER
FF	POWER SUPPLY
FG	PREAMPLIFIER
FJ	PROGRAMMER
FK	PUBLIC ADDRESS SET
FL	PULSE GENERATOR
FM	PULSE-SWEEP GENERATOR
FN	QUANTIZER
FP	RADAR RECEIVER
FQ	RADAR SET
FR	RADAR SET GROUP
FS	RADAR TRANSMITTER
FT	RADIO BEACON SET
FU	RADIO RECEIVER
FW	RADIO RECEIVING SET



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APPENDIX A

<u>REPLY CODE</u>	<u>REPLY (AA25)</u>
FX	RADIO REPEATER SET
FY	RADIO SET
FZ	RADIO SET CONTROL GROUP
GA	RADIO TELETYPEWRITER SET
GB	RADIO TRANSMITTING BUOY
GC	RECEIVER
GD	RECEIVER-TRANSMITTER
GE	RECEIVER-TRANSMITTER SET
GF	REPERFORATOR
GG	REPERFORATOR SET
GH	SIMULATOR
GJ	SONAR COMMUNICATIONS SET
HZ	SONAR HYDROPLANE
GL	SONAR PROJECTOR
GM	SONAR RECEIVER
GN	SONAR SOUNDING SET
GP	SONAR TRANSDUCER
GQ	SONOBUOY
GR	SOUND RECORDER
GS	SOUND RECORDER-REPRODUCER
GT	SOUND REPRODUCER
GU	SOUNDER
GV	STABILIZATION DATA GENERATOR
GW	SWEEP GENERATOR
GX	SWITCHBOARD
GZ	TELEGRAPH SET
HA	TELEPRINTER
HB	TELETYPEWRITER
HC	TELEVISION CAMERA
HD	TELEVISION SET
JA	TEST PROD
JB	TEST SET
JC	TEST SET CASE
HE	TRANSLATOR
HF	TRANSMITTER
HG	TRANSPONDER SET
HH	TUNER
HJ	TUNER ASSEMBLY
DB	VIDEO ANALYZER
HL	VIDEO RECORDER
HM	VIDEO RECORDER-REPRODUCER
JD	VOLTMETER
JE	WATTMETER

## Reference Drawing Groups

**No table of contents entries found.**

## Technical Data Tables

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INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

<u>Fraction of inch</u>	<u>INCHES</u>											
	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

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APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

## **FIIG Change List**

FIIG Change List, Effective October 2, 2009

Added MRC CBBL.